

**GOVERNMENT OF ANDHRA PRADESH
ABSTRACT**

National Rural Employment Guarantee Scheme (NREGS-AP) - Horticulture- Coffee Plantation in Paderu - Amendment of G.O. – Orders - issued.

PANCHAYAT RAJ AND RURAL DEVELOPMENT (RD-II) DEPARTMENT

G.O.Ms.No:189

Date:24-6-2009
Read the following:

1. GO Ms.No.506, dt.27.12.08 of Panchayat Raj & Rural Development (RD-II) Department.
2. Minutes of meeting held with Project officer, Paderu dated 02.05.09.
3. Note submitted by P.O, ITDA, Paderu Dt.2-5-2009.
4. Minutes of meeting 11.05.09 held in the Chambers of Prl. Secy. Tribal Welfare Department, Govt of A.P.
5. Lr. No. 1752/Coffee/Hortculture/2008, Dated:16.06.2009 of the Commissioner, Rural Development, AP, Hyderabad.

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ORDER:

In the reference 1 read above, Govt. have issued orders on implementation of Coffee cultivation in ITDA Paderu, Visakhapatnam district for taking up 1.00 lakh acres of plantation.

Subsequently on 11-05-2009, a meeting was held in the Chambers of Principal Secretary, Tribal Welfare with Principal Secretary, Rural Development, Chairman, Coffee Board, Commissioner, Rural Department and General Manager, TRICOR. During the meeting, a comprehensive review of the existing arrangements for taking up Coffee Plantation including funding was done. Certain modifications to scheme issued in GO Ms.No.506, dt.27.12.08 of Panchayat Raj & Rural Development (RD-II) Department were discussed and decisions were taken on year wise extent of plantation to be taken up, revised funding pattern, etc., Based on the discussion, Commissioner, Rural Development submitted proposals for making certain changes in the GO Ms.No.506, dt.27.12.08 of Panchayat Raj & Rural Development (RD- II) Department.

Government after careful consideration, issues following orders in partial modification to GO Ms.No.506, dt.27.12.08 of Panchayat Raj & Rural Development (RD- II) Department

Changes:-

1. The year wise coverage of plantation shall be revised as shown below.

(Area in acres)

| S.No | Year | Shade plantation | Coffee plantation |
|-------|---------|------------------|-------------------|
| 1 | 2009-10 | 20000 | 12000 |
| 2 | 2010-11 | 20000 | 12000 |
| 3 | 2011-12 | 20000 | 20000 |
| 4 | 2012-13 | 20000 | 20000 |
| 5 | 2013-14 | 10000 | 20000 |
| 6 | 2014-15 | 10000 | 10000 |
| 7 | 2015-16 | 0 | 10000 |
| Total | | 100000 | 104000 |

Contd..

2. Financial Assistance under NREGS and Coffee Board shall include

- i) Raising of Nurseries for Shade plantations
- ii) Raising Shade plantations including maintenance for 3 years
- iii) Raising of Coffee & Pepper Nurseries
- iv) Raising Coffee Plantations with pepper as intercrop including maintenance for 4 years (Coffee Board share Rs.6000/- per acre and NREGS Rs.15257/- per acre for 4 years).

3. Administrative support

- i) A coffee cell in PO ITDA's office with an Asst. Director Cadre officer with good managerial skills supported by (2) Technical staff and computer operator shall be established. This unit shall be functional only during project period i.e. 2009 to 2019. and shall be disbanded as soon as the activity is completed.

- ii) At field level additional support will be provided as shown below.

| S.No | Designation | Existing staff | Additional required | Total |
|--------------|-----------------------|----------------|---------------------|------------|
| 1 | Liaison workers | 120 | 80 | 200 |
| 2 | Sub-assistants | 10 | 15 | 25 |
| 3 | Horticulture officers | 2 | 8 | 10 |
| Total | | 132 | 103 | 235 |

- iii) The cost shall be met from permissible administrative cost of special stream funds proposed to be released to PO-ITDA under NREGS programme.

4. Services by Coffee Board :

- i) Coffee Board shall support in raising the coffee plantations by releasing funds to ITDA, Paderu.
- ii) ITDA should place indents with Coffee Board in the month of October every year for the area planned in the next financial year. Coffee Board will supply quality seed as per indent.
- iii) ITDA, Paderu may take up capacity building to farmers, procure and supply baby pulpers and construct drying yards/trays by securing additional funds from the Coffee Board.
- iv) Coffee Board will facilitate in procuring Dadaps cuttings for raising shade plantations which enable in planting coffee in 2 years.
- v) Coffee Board will facilitate marketing of Coffee beans by Village Organizations by providing the market intelligence.

5. TRICOR:

Tribal welfare Department (TRICOR) shall release funds for

- i) construction of go-downs for storing Coffee beans.
- ii) formation, strengthening and registration of Coffee producers societies.

Contd..

6. Project Cost:

In terms of changes mentioned above, the project cost is revised to Rs.349 crores of which Rs.62 crores shall be borne by Coffee Board and Rs.287 crores shall be borne by Rural Development under NREGS Year wise break up is enclosed in Annexure -V.

A copy of this order is available on the internet and can be accessed at www.rd.ap.gov.in

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

K.RAJU
PRINCIPAL SECERETARY TO GOVERNMENT (RD)

To
The Chairman, Coffee Board, Bangalore.
The Commissioner, Rural Development, A.P. Hyderabad
The Commissioner, Tribal welfare, A.P. Hyderabad
The District collector and Magistrate of Visakhapatnam District
The Project Officer, ITDA, Paderu, Visakhapatnam District
The Regional Manager Coffee Board, Visakhapatnam
The Project Director, DWMA, Visakhapatnam District
The Chief Executive Officer, Zilla Parishad Visakhapatnam District.
The Commissioner, AMR – A.P. Academy for Rural Development,
Rajendranagar, Hyderabad.
Copy to: O.S.D. to Minister for Rural Development.
P.S. to Prl. Secretary to Government (RD)
P.R. & R.D. (Genl.) Department (2 copies)
S.F./S.C.

//FORWARDED :: BY ORDER//

SECTION OFFICER

Annexure-I

Revised estimate for Raising advance Shade Nursery (2.0 Lakhs)

| S. No | Name of the activity | Quantity | Unit | Rate (Rs) | Labour (Rs) | Material (Rs) | Total Cost (Rs) |
|-----------------------------|--|----------|-------|-------------|---------------|---------------|-----------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | A) Primary Nursery | | | | | | |
| 1 | Cost of Land Leveling for Primary Nursery | 0.5 | Acre | 2000 | 1000 | | 1000 |
| 2 | Land Preparation -raising of primary beds 0.25x3.3x1mt beds) (Collection of Jungle Soil, Preparation of beds, Seeds owing, Collection of paddy straw etc.,) | 40 | Bed | 175 | 7000 | | 7000 |
| 3 | Cost of Silver oak seed (@ 0.5Kg per each Bed) | 20 | Kg | 750 | | 15000 | 15000 |
| 4 | Maintenance of primary Nursery for one months (watering twice daily, weeding for every 3 days) | 40 | Bed | 100 | 4000 | | 4000 |
| 5 | Transport of Primary Nursery (Naked) seedlings to secondary Nursery manually @ 10000 seedlings perday | 200000 | 10000 | 100 | 2000 | | 2000 |
| 6 | Cost of Tools and Implements | 1 | set | 250 | | 250 | 250 |
| Total (A) | | | | | 14000 | 15250 | 29250 |
| B) Secondary Nursery | | | | | | | |
| 1 | Raising of Secondary nursery - Land Leveling and Frame Work (@ 1000 Nos for each bed) | 200 | Bed | 100 | 20000 | | 20000 |
| 2 | Cost of poly bags @ 650No.s Per Kg (4"x7"x150guage) | 310 | Kg | 150 | 0 | 46500 | 46500 |
| 3 | Collection of Jungle Soil, Bag filling and Transplanting (@ 1000 Nos per bed) | 200 | Bed | 200 | 40000 | | 40000 |
| 4 | Pandal erection, and arranging of poly bags (6.5x1.1mt Beds) | 200 | Bed | 200 | 40000 | | 40000 |
| 5 | Watering and weeding for 2 months (Daily two times) | 200 | Bed | 300 | 60000 | | 60000 |
| 6 | Cost of Tools and Implements | 20 | sets | 250 | | 5000 | 5000 |
| Total (B) | | | | 1200 | 160000 | 51500 | 211500 |
| Grand Total (A+B) | | | | | 174000 | 66750 | 240750 |

Annexure-II

Raising Shade Plantations

| 1 st year | | | | Spacing 2 X 2 mts | | | |
|----------------------|--|----------|------|-------------------|-------------|---------------|-----------------|
| S.No | Name of the activity | Quantity | Unit | Rate (Rs) | Labour (Rs) | Material (Rs) | Total Cost (Rs) |
| 1 | Bush clearance | 1 | Acre | 400 | 400 | 0 | 400 |
| 2 | Cost of Transport of plant material in 45 head loads | 1000 | Nos | 0.5 | 500 | 0 | 500 |
| 3 | Line Marking(Silver oak 2x2 mt and others 10x10mt') | 1 | Acre | 300 | 300 | 0 | 300 |
| 4 | Digging of pits (0.30 cmx0.30cmx0.30cm) | 1000 | Nos | 1.84 | 1840 | 0 | 1840 |
| 5 | Filling of Pits and planting | 1000 | Nos | 500 | 500 | 0 | 500 |
| 6 | Soil working and Weeding | 1 | Acre | 800 | 800 | 0 | 800 |
| 7 | Cost of Mixed plants (Jamun, Jack, Kondamamidi, Jafra etc @ Rs2.00 per each seedling | 200 | Nos | 2.00 | | 400 | 400 |
| 8 | Fire path (3.3 mt around the Boundary) | 1 | Acre | 300 | 300 | 0 | 300 |
| | Total | | | | 4640 | 400 | 5040 |

| 2 nd year maintenance | | | | | | | |
|----------------------------------|--|-----|------|------|-------------|-------------|-------------|
| 1 | Causality replacement @ 20% gap filling @ Rs1.00 per each seedling | 200 | Nos | 1.00 | 0 | 200 | 200 |
| 2 | Digging of pits (0.30 cmx0.30cmx0.30cm) and planting | 200 | Nos | 1.84 | 360 | 0 | 360 |
| 3 | Cost of inter cultivation | 1 | Acre | 200 | 200 | 0 | 200 |
| 4 | Cost of maintenance for Fencing | 1 | Acre | 300 | 300 | 0 | 300 |
| 5 | Pit terracing | 1 | Acre | 300 | 300 | 0 | 300 |
| 6 | Inter crops (Beans) | 1 | Acre | 800 | 0 | 800 | 800 |
| | Total | | | | 1160 | 1000 | 2160 |

| 3 rd year maintenance | | | | | | | |
|----------------------------------|--|-----|------|------|-----|-----|-----|
| 1 | Causality replacement @ 20% gap filling @ Rs1.00 per each seedling | 200 | Nos | 1.00 | 0 | 200 | 200 |
| 2 | Digging of pits (0.30 cmx0.30cmx0.30cm) and planting | 200 | Nos | 1.84 | 360 | 0 | 360 |
| 3 | Cost of inter cultivation | 1 | Acre | 200 | 200 | 0 | 200 |

| | | | | | | | |
|---|---------------------------------|---|------|-----|-------------|-------------|-------------|
| 4 | Cost of maintenance for Fencing | 1 | Acre | 300 | 300 | 0 | 300 |
| 5 | Pit terracing | 1 | Acre | 300 | 300 | 0 | 300 |
| 6 | Inter crops (Beans) | 1 | Acre | 800 | 0 | 800 | 800 |
| | Total | | | | 1160 | 1000 | 2160 |

Abstact of cost of Shade plantation

| S.No | Labour cost (Rs.) | Material (Rs.) | Total (Rs.) |
|----------------------------|-------------------|----------------|-------------|
| 1st year | 4640 | 400 | 5040 |
| 2nd year | 1160 | 1000 | 2160 |
| 3rd year | 1160 | 1000 | 2160 |
| Total | 6960 | 2400 | 9360 |
| % | 74 | 26 | |

Annexure-III

Raising Coffee Nursery (2.0 Lakhs+10% additional

| S.No | Name of the activity | Quantity | Unit | Rate (Rs) | Labour (Rs) | Material (Rs) | Total Cost(Rs) |
|------------------------------|---|----------|------|-------------|---------------|---------------|----------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | I) Primary Nursery | | | | | | |
| 1 | Cost of Land Leveling for Primary Nursery | 0.5 | Acre | 2000 | 1000 | | 1000 |
| 2 | Land Preparation -raising of primary beds (0.25x3.3x1mt beds) (Collection of Jungle Soil, Preparation of beds, Pandal erection, Seeds owing, Collection of paddy straw etc.,) | 50 | Bed | 200 | 10000 | | 10000 |
| 3 | Cost of Coffee seed (@ 2Kg per each Bed) | 100 | Kg | 200 | | 20000 | 20000 |
| 4 | Cost of Mixed Seed (Tasmania, Agave) @ 1Kg seed for bed. | 50 | Kg | 100 | | 5000 | 5000 |
| 5 | Maintenance of primary Nursery for 2 months (watering twice daily, weeding for every 3 days) | 50 | Bed | 200 | 10000 | | 10000 |
| 6 | Transport of Primary Nursery (Topi stage) seedlings to secondary Nursery manually@ of 4000 seedlings per day | 200000 | 4000 | 100 | 5000 | | 5000 |
| 7 | Cost of Tools and Implements | 1 | set | 250 | | 250 | 250 |
| Sub-total (A) | | | | 3050 | 26000 | 25250 | 51250 |
| II) Secondary Nursery | | | | | | | |
| 1 | Raising of Secondary nursery - Land Leveling and Frame Work (@ 1000 Nos for each bed) | 200 | Bed | 100 | 20000 | | 20000 |
| 2 | Cost of poly bags @ 500No.s Per Kg (5"x8"x150guage) | 400 | Kg | 150 | | 60000 | 60000 |
| 3 | Collection of Jungle Soil, Bag filling and Transplanting (@ 1000 Nos per bed) | 200 | Bed | 200 | 40000 | | 40000 |
| 4 | Pandal erection, and arranging of poly bags (6.5x1.1mt Beds) | 200 | Bed | 200 | 40000 | | 40000 |
| 5 | Watering and weeding for 3 months (Daily two times) | 200 | Bed | 450 | 90000 | | 90000 |
| 6 | Cost of Tools and Implements | 20 | sets | 250 | | 250 | 250 |
| Sub Total (B) | | | | 1350 | 190000 | 60250 | 250250 |
| Total (A+B) | | | | | 216000 | 85500 | 301500 |

| III) Pepper Nursery(@ 10% of the Coffee Nursery) | | | | | | | |
|---|--|-------|-----|-----|-------|-------|-------|
| 1 | Collection of Jungle Soil, Bag filling and Transplanting (@ 1000 bags per bed) | 20 | Bed | 200 | 4000 | | 4000 |
| 2 | Pandal erection, and arranging of poly bags in beds (6.5x1.1 mt Bedsize) | 20 | Bed | 200 | 4000 | | 4000 |
| 3 | Cost of Pepper cuttings | 20000 | Nos | 0.5 | | 10000 | 10000 |
| 4 | Cost of poly bags @ 500No.s Per Kg (5"x8"x150guage) | 40 | Kg | 150 | | 6000 | 6000 |
| 5 | Watering and weeding for 3 months (Daily two times) | 20 | Bed | 450 | 9000 | | 9000 |
| 6 | Plant Protection | 20 | Bed | 100 | 2000 | | 2000 |
| Total | | | | | 19000 | 16000 | 35000 |

Annexure-IV

Raising Coffee plantations

| 1st year | | | | | | Spacing 2x2 mts | |
|----------------------|--|----------|------|-----------|------------|-----------------|-----------------|
| S.No | Name of the activity | Quantity | Unit | Rate (Rs) | Labor (Rs) | Material (Rs) | Total Cost (Rs) |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | Bush clearance | 1 | Acre | 400 | 400 | 0 | 400 |
| 2 | Cost of Transport of plant material manually | 1000 | Nos | 0.5 | 500 | 0 | 500 |
| 3 | Line Marking(Coffee 2x2m and others 30x30m) | 1 | Acre | 300 | 300 | 0 | 300 |
| 4 | Cost of Mixed plants (Jamun, Jack, Kondamamidi, Jafra etc @ Rs2.00 per each seedling | 200 | Nos | 2 | | 400 | 400 |
| 5 | Digging of pits (0.45 mx0.45mx0.45m) | 1000 | Nos | 6.2 | 6200 | 0 | 6200 |
| 6 | Filling of pits and planting | 1 | Acre | 800 | 800 | 0 | 800 |
| 7 | Weeding & scuffling | 1 | Acre | 800 | 800 | 0 | 800 |
| 8 | Bench terracing 30 Rows (70X1x0.30 mts per each row) | 34 | Rows | 133 | 4522 | 0 | 4522 |
| 9 | Planting of Live fence | 1 | Acre | 360 | 360 | 0 | 360 |
| 10 | Fire path (3.3 mt around the Boundary) | 1 | Acre | 300 | 300 | 0 | 300 |
| | Total | | | | 14182 | 400 | 14582 |
| 2nd year Maintenance | | | | | | | |
| 1 | Reopening of Pits and Causality replacement (25%) | 250 | Nos | 1.5 | 375 | 0 | 375 |
| 2 | Maintenance of Fire path (3.3mt around the Boundary) | 1 | Acre | 300 | 300 | 0 | 300 |
| 3 | Maintenance of Fence and Bench terracing, Soil working | 1 | Acre | 1000 | 1000 | 0 | 1000 |
| 4 | Bio-fertilizers & Plant Protection Chemicals | 1 | Acre | 750 | 0 | 750 | 750 |
| | Total | | | | 1675 | 750 | 2425 |
| 3rd year Maintenance | | | | | | | |
| 1 | Maintenance of Fence and Bench terracing, Soil working | 1 | Acre | 900 | 900 | 0 | 900 |
| 2 | Shade regulation & Desuckering | 1 | Acre | 450 | 450 | 0 | 450 |

| | | | | | | | |
|-----------------------------|--|---|------|------|-------------|------------|-------------|
| 3 | Bio-fertilizers & Plant Protection Chemicals | 1 | Acre | 750 | 0 | 750 | 750 |
| | Total | | | | 1350 | 750 | 2100 |
| 4th year Maintenance | | | | | | | |
| 1 | Maintenance of Fire path | 1 | Acre | 100 | 100 | 0 | 100 |
| 2 | Maintenance of Fence and Bench terracing, Soil working | 1 | Acre | 1000 | 1000 | 0 | 1000 |
| 3 | Shade regulation & Desuckering | 1 | Acre | 300 | 300 | 0 | 300 |
| 4 | Bio-fertilizers & Plant Protection Chemicals | 1 | Acre | 750 | 0 | 750 | 750 |
| | Total | | | | 1400 | 750 | 2150 |

| Abstract (Coffee estimates) | | | | |
|-----------------------------|----------|------------------|--------------------|-----------------|
| S. No | Year | Labour Cost (Rs) | Material Cost (Rs) | Total Cost (Rs) |
| 1 | 1st Year | 14182 | 4000 | 14582 |
| 2 | 2nd Year | 1675 | 750 | 2425 |
| 3 | 3rd Year | 1350 | 750 | 2100 |
| 4 | 4th Year | 1400 | 750 | 2150 |
| Grand Total | | 18607 | 2650 | 21257 |
| % | | 88 | 12 | 100 |

| ANNEXURE V | | | | | | | | | | | | | | | | | | |
|--------------|------|---|--|--------------------------|------------------------|---|------------------------------|---------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------|----------------------------------|----------------|--|-------------------|----------------------|
| Rs. in lakhs | | | | | | | | | | | | | | | | | | |
| Sl. No. | Year | NURSERY | | | | | SHADE PLANTATION | | | | | COFFEE PLANTATION | | | | | 1% Admn. Cost (D) | Total cost (A+B+C+D) |
| | | Raising coffee nursery 1040 lakh Nos. Seedlings) | Pepper Nursery 208 lakh Nos. Seedlings) | Shade plantation nursery | Total Nursery cost (A) | Unit cost of shade plantation (Rs. in lakhs) | 1st year (20000 acres) | 2nd year (20000 acres) | 3rd year (20000 acres) | 4th year (20000 acres) | 5th year (10000 acres) | 6th year (10000 acres) | 7th year acres | Total plantatio n cost (C) | | | | |
| | | | | | | | | | | | | | | | N. R. E. G. S. | | | |
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